

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/008327

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G11B27/10 G11B27/11 G11B19/12 G06F17/30

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G11B G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 6 252 831 B1 (WEHMEYER KEITH REYNOLDS) 26 June 2001 (2001-06-26) abstract column 1, line 43 - line 46 column 4, line 22 - line 30 column 1, line 27 - line 35	1-9
Y	US 6 388 960 B1 (ENDO FUMIO ET AL) 14 May 2002 (2002-05-14) abstract ----- -/--	1-9



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

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Date of the actual completion of the international search

9 September 2004

Date of mailing of the international search report

21/09/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Valencia, E

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6 034 925 A (WEHMEYER KEITH REYNOLDS) 7 March 2000 (2000-03-07) cited in the application abstract column 2, line 25 - column 3, line 13 column 4, line 52 - column 5, line 10 figure 3 column 7, line 28 - line 49 column 8, line 36 - line 49 -----	1-9
A	DIK LUN LEE: "Performance Analysis of Key-Partitioned Signature Files" PROCEEDINGS OF THE AUSTRALIAN JOINT CONFERENCE ON ARTIFICIAL INTELLIGENCE, XX, XX, 17 July 1998 (1998-07-17), pages 1-21, XP002264644 the whole document -----	3,4
A	EP 0 834 876 A (SAMSUNG ELECTRONICS CO LTD) 8 April 1998 (1998-04-08) abstract -----	1-9

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/008327

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 6252831	B1	26-06-2001	US 6034925 A	07-03-2000
			AU 7627398 A	29-06-1998
			CN 1284721 A	21-02-2001
			CN 1284722 A	21-02-2001
			CN 1239573 A , B	22-12-1999
			DE 69716632 D1	28-11-2002
			DE 69716632 T2	31-07-2003
			EP 1152421 A2	07-11-2001
			EP 0941537 A1	15-09-1999
			JP 2001506795 T	22-05-2001
			JP 2001313892 A	09-11-2001
			KR 2000057236 A	15-09-2000
			WO 9825269 A1	11-06-1998
			US 6226235 B1	01-05-2001
US 6388960	B1	14-05-2002	JP 3296969 A	27-12-1991
			JP 3296970 A	27-12-1991
			JP 2764220 B2	11-06-1998
			JP 4011356 A	16-01-1992
			JP 3002227 B2	24-01-2000
			JP 4011357 A	16-01-1992
			JP 2888921 B2	10-05-1999
			JP 4014670 A	20-01-1992
			DE 69116416 D1	29-02-1996
			DE 69116416 T2	22-08-1996
			EP 0453108 A2	23-10-1991
US 6034925	A	07-03-2000	AU 7627398 A	29-06-1998
			CN 1284721 A	21-02-2001
			CN 1284722 A	21-02-2001
			CN 1239573 A , B	22-12-1999
			DE 69716632 D1	28-11-2002
			DE 69716632 T2	31-07-2003
			EP 1152421 A2	07-11-2001
			EP 0941537 A1	15-09-1999
			JP 2001506795 T	22-05-2001
			JP 2001313892 A	09-11-2001
			KR 2000057236 A	15-09-2000
			WO 9825269 A1	11-06-1998
			US 6252831 B1	26-06-2001
			US 6226235 B1	01-05-2001
EP 0834876	A	08-04-1998	US 5963705 A	05-10-1999
			BR 9700812 A	08-09-1998
			CN 1178971 A , B	15-04-1998
			DE 69727525 D1	18-03-2004
			EP 0834876 A2	08-04-1998
			JP 2821453 B2	05-11-1998
			JP 10112120 A	28-04-1998
			RU 2119686 C1	27-09-1998
			US 6343182 B1	29-01-2002